



United States Department of Agriculture
National Agricultural Statistics Service



WEEKLY CROP & WEATHER

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USDA/NASS NEW MEXICO FIELD OFFICE

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INCLUDED IN THIS ISSUE – JULY 19, 2010

Crop Weather

Available on the Internet: www.nass.usda.gov/nm, or by email (1-800-530-8810 for information)

CROP SUMMARY FOR THE WEEK ENDING JULY 18, 2010

NEW MEXICO: Alfalfa conditions ranged from fair to excellent with 99 percent of the second cutting complete and 53 percent of the third cutting complete. Corn conditions were mostly good with 43 percent silked and 1 percent dough. Cotton conditions were mostly good with 50 percent squaring and 10 percent setting bolls. Irrigated sorghum conditions were mostly good with 5 percent headed. Dry sorghum conditions were mostly good. Irrigated winter wheat was 99 percent harvested for grain. Dry winter wheat was 100 percent harvested for grain. Apple conditions were mostly good. Chile conditions ranged from fair to excellent. Onions were 87 percent harvested. Peanut conditions were mostly good with 47 percent pegging. Pecan conditions ranged from fair to excellent. Cattle conditions ranged from fair to good.

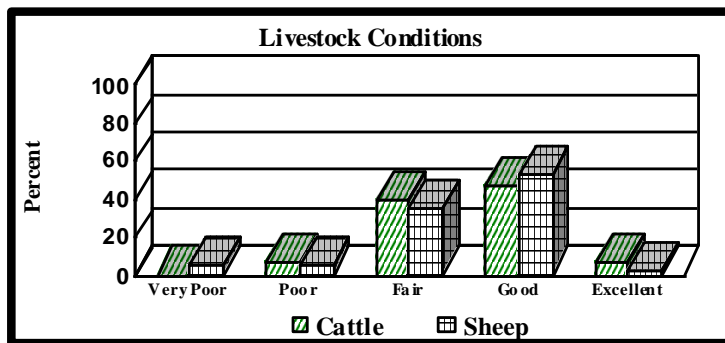
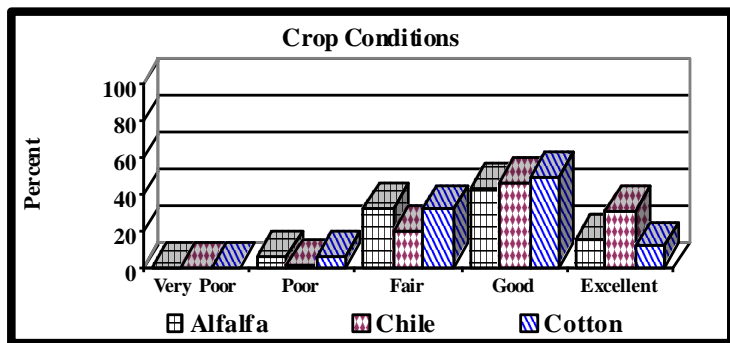
Sheep conditions were mostly good. Range and pasture conditions ranged from poor to good. There were 6.4 days suitable for fieldwork. Topsoil moisture was 19 percent very short, 31 percent short, 48 percent adequate and 2 percent surplus. Wind damage was 18 percent light and 6 percent moderate with 24 percent cotton damaged by wind to date, 3 percent sorghum damaged by wind to date and 8 percent winter wheat damaged by wind to date. Hail damage was 1 percent light and 1 percent moderate with 1 percent cotton damaged by hail to date, 3 percent corn damaged by hail to date, 4 percent sorghum damaged by hail to date, 4 percent winter wheat damaged by hail to date and 1 percent peanut damaged by hail to date.

CROP PROGRESS PERCENTAGES WITH COMPARISONS

| Crop | Stage | This Week | Last Week | Last Year | 5-Year Average |
|---------|-------------------------|-----------|-----------|-----------|----------------|
| Alfalfa | 2 nd Cutting | 99 | 93 | 99 | 98 |
| Alfalfa | 3 rd Cutting | 53 | 47 | 54 | 67 |
| Corn | Silked | 43 | 23 | 64 | 53 |
| Cotton | Squaring | 50 | 42 | 93 | 87 |
| Cotton | Set bolls | 10 | 4 | 41 | 38 |
| Onion | Harvested | 87 | 80 | 83 | 89 |
| Peanut | Pegging | 47 | 45 | 53 | 58 |
| Sorghum | Headed | 2 | 1 | 8 | 5 |
| Wheat | Harvested | 100 | 92 | 99 | 100 |

CROP AND LIVESTOCK CONDITION PERCENTAGES

| | Very Poor | Poor | Fair | Good | Excellent |
|---------|-----------|------|------|------|-----------|
| Alfalfa | 1 | 7 | 33 | 43 | 16 |
| Chile | --- | 2 | 20 | 47 | 31 |
| Corn | --- | 1 | 17 | 60 | 22 |
| Cotton | --- | 6 | 32 | 50 | 12 |
| Peanut | --- | --- | 21 | 79 | --- |
| Pecans | --- | 4 | 23 | 47 | 26 |
| Sorghum | --- | 1 | 27 | 72 | --- |
| Cattle | --- | 7 | 39 | 47 | 7 |
| Sheep | 5 | 5 | 35 | 53 | 2 |



County Reporter Comments:

Santa Fe Isolated rain showers were received in various areas of the county throughout the course of the week. **Colfax** Scattered light showers. Need substantial rain to bring county up to normal. **Quay** Some rainfall received this week, ranged from .4 of an inch to .8 of an inch throughout the county. Most crops were in fair condition. Hot days toward the end of the week dried up any moisture that was received. **Grant** Weed control in irrigated

pastures; scattered rains have greened up some of the county; cattle were holding their own; recent scattered rains have not had time to make much difference in plant growth. **Eddy** Has had close to 7 inches of rain in last three weeks.

SOIL MOISTURE PERCENTAGES

| | Very Short | Short | Adequate | Surplus |
|-----------------|------------|-------|----------|---------|
| Northwest | 56 | 18 | 26 | --- |
| Northeast | 4 | 38 | 56 | 2 |
| Southwest | 14 | 63 | 20 | 3 |
| Southeast | 6 | 10 | 81 | 3 |
| State Current | 19 | 31 | 48 | 2 |
| State-Last Week | 11 | 33 | 55 | 1 |
| State-Last Year | 31 | 43 | 26 | --- |
| State-5-Yr Avg. | 23 | 41 | 35 | 1 |

RANGE AND PASTURE CONDITION

| | Very Poor | Poor | Fair | Good | Excellent |
|-----------------|-----------|------|------|------|-----------|
| Northwest | 3 | 35 | 55 | 7 | -- |
| Northeast | 3 | 11 | 38 | 42 | 5 |
| Southwest | 7 | 26 | 53 | 14 | --- |
| Southeast | 2 | 6 | 32 | 57 | 3 |
| State Current | 3 | 15 | 40 | 39 | 3 |
| State-Last Week | 7 | 19 | 36 | 36 | 2 |
| State-Last Year | 21 | 35 | 32 | 12 | --- |
| State-5-Yr Avg. | 15 | 28 | 34 | 21 | 2 |

WEATHER SUMMARY

Temperatures across most of the state were above average. The southern corners experienced slightly below average temperatures. Rain fell across the state, with Roy having the most (1.19 inches). Gran Quivira received 1.05 inches of precipitation and Clovis

accumulated 0.97 inches. The north central region of the state is still struggling to receive measurable precipitation.

NEW MEXICO WEATHER CONDITIONS – JULY 12 - 18, 2010

| Station | Temperature | | | Precipitation | | | | |
|------------------|-------------|---------|---------|------------------|--------------------|-------------------|---------------|---------------|
| | Mean | Maximum | Minimum | <u>Week</u> | <u>Month</u> | <u>Accum.</u> | <u>Normal</u> | <u>Normal</u> |
| | | | | 12 Jul 18 Jul | 01 July 18 July | 01 Jan 18 July | July | Jan-Jul |
| Northwest | | | | | | | | |
| Albuquerque | 84.3 | 100 | 64 | 0.00 | 0.08 | 2.73 | 1.37 | 4.42 |
| Chama | 68.5 | 91 | 46 | 0.18 | 1.19 | 8.64 | 2.24 | 11.08 |
| Farmington | 79.3 | 98 | 60 | 0.03 | 0.06 | 4.44 | 0.94 | 4.31 |
| Gallup | 76.9 | 97 | 56 | 0.00 | 0.25 | 3.49 | 1.91 | 6.10 |
| Grants | 75.4 | 102 | 48 | 0.05 | 0.32 | 3.35 | 1.76 | 4.79 |
| Johnson Ranch | 76.4 | 105 | 50 | 0.00 | 0.00 | 2.14 | 1.66 | 5.43 |
| Los Alamos | 72.5 | 87 | 54 | 0.01 | 0.40 | 6.13 | 3.25 | 9.66 |
| Red River | 0.0 | 0 | 0 | 0.00 | 0.00 | 0.00 | 3.01 | 11.93 |
| Santa Fe | 77.9 | 97 | 55 | 0.00 | 1.52 | 8.10 | 2.38 | 7.64 |
| Northeast | | | | | | | | |
| Capulin | 74.1 | 95 | 53 | 0.28 | 1.89 | 8.36 | 3.25 | 10.52 |
| Clayton | 81.7 | 100 | 64 | 0.11 | 2.38 | 11.18 | 2.70 | 9.00 |
| Clovis | 79.6 | 98 | 63 | 0.97 | 2.46 | 5.87 | 2.56 | 9.57 |
| Las Vegas | 72.1 | 92 | 53 | 0.07 | 1.73 | 5.99 | 3.20 | 9.60 |
| Moriarty | 73.6 | 97 | 50 | 0.13 | 0.28 | 5.06 | 2.38 | 6.37 |
| Raton | 76.4 | 97 | 56 | 0.09 | 2.91 | 8.35 | 2.66 | 9.82 |
| Roy | 77.0 | 97 | 58 | 1.19 | 1.38 | 5.06 | 2.97 | 9.03 |
| Tucumcari | 82.7 | 102 | 62 | 0.15 | 1.09 | 6.77 | 3.30 | 8.57 |
| Southwest | | | | | | | | |
| Animas | 78.0 | 97 | 49 | 0.37 | 0.64 | 4.35 | 2.26 | 4.74 |
| Deming | 83.8 | 103 | 63 | 0.09 | 0.53 | 4.74 | 2.15 | 4.43 |
| Gran Quivira | 75.1 | 96 | 56 | 1.05 | 2.82 | 7.43 | 2.81 | 7.52 |
| Quemado | 72.6 | 91 | 56 | 0.10 | 0.10 | 1.76 | 2.37 | 6.56 |
| Socorro | 0.0 | 0 | 0 | 0.00 | 0.00 | 1.96 | 1.44 | 3.94 |
| T or C | 83.9 | 100 | 64 | 0.04 | 0.64 | 3.57 | 1.86 | 4.44 |
| Southeast | | | | | | | | |
| Alamogordo | 82.4 | 102 | 65 | 0.43 | 3.24 | 8.42 | 2.23 | 5.51 |
| Carlsbad | 81.8 | 97 | 65 | 0.42 | 4.36 | 9.21 | 1.79 | 5.74 |
| Carizozo | 0.0 | 0 | 0 | 0.00 | 0.00 | 0.00 | 2.05 | 5.55 |
| Las Cruces | 82.5 | 100 | 67 | 0.57 | 0.81 | 3.75 | 1.36 | 3.63 |
| Roswell | 79.0 | 96 | 60 | 0.05 | 1.92 | 8.43 | 1.99 | 6.74 |
| Ruidoso | 70.1 | 88 | 53 | 0.22 | 2.06 | 9.76 | 4.02 | 10.99 |
| Tatum | 77.9 | 94 | 56 | 0.54 | 1.59 | 7.43 | 2.52 | 8.69 |

(T) Trace (-) No Report (*) Correction - All reports based on preliminary data. Precipitation data corrected monthly from official.